



RYKER CAMSHAFT COLOR ID - 138262

Summary:

We have some reports that some 602 and 903 engines have been produced with the wrong camshaft. This document will help you to identify the correct one.

Type:

General

TST Detail:

Problem:

If the wrong camshaft is installed from production. We have seen production errors like Ski-Doo camshaft on 602 or SSV camshaft on 903. The unit can have the following symptoms if it has the wrong camshaft;

- Poor idle and/or will not idle once warmed up
- Engine performance (poor or low torque at low RPMs)
- O2 faults
- Engine misfires

Solution:

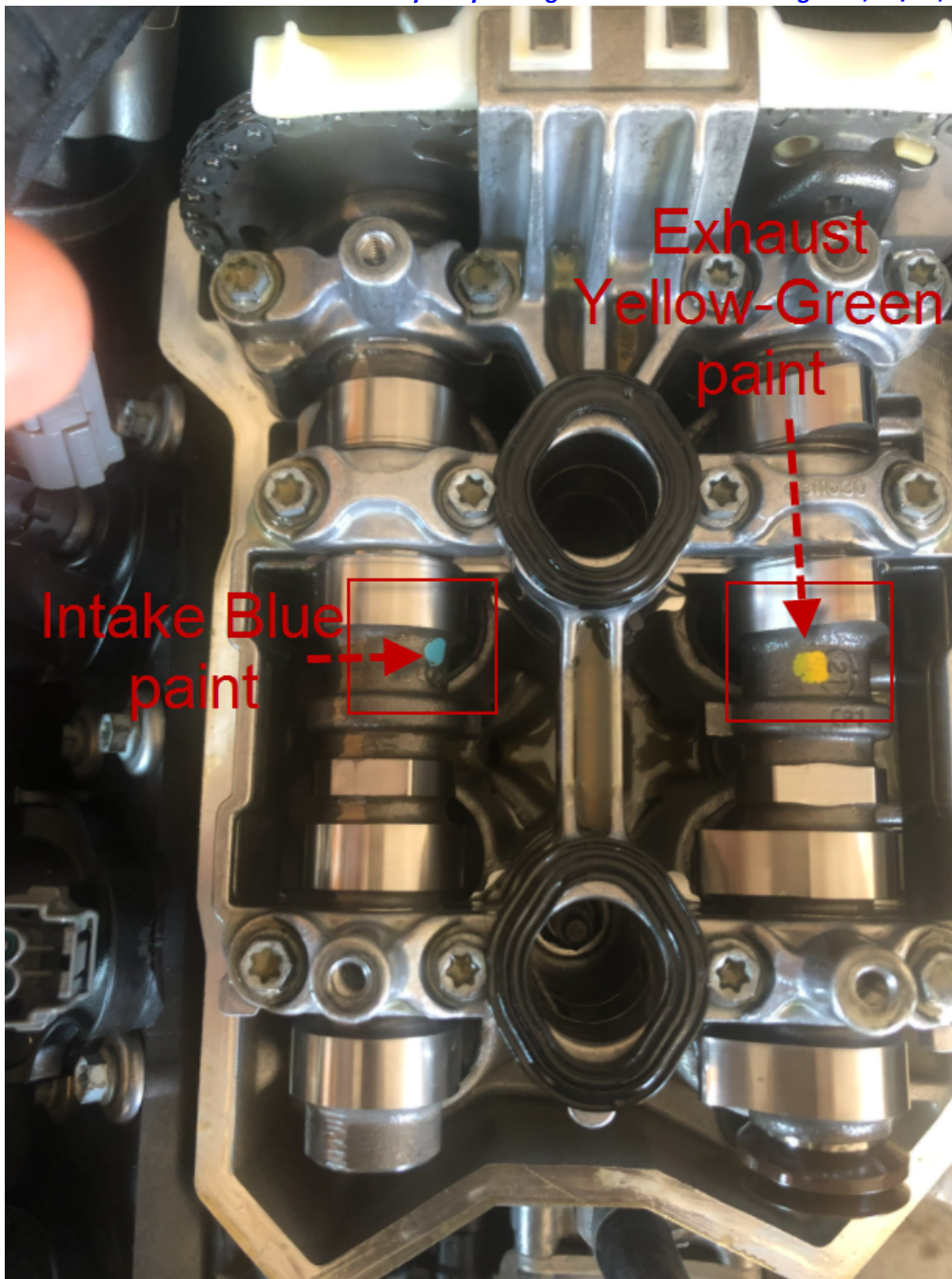
If one of the above symptoms is noticed, inspect for proper camshaft color ID.

Inspection Procedure:

602 Engine

- **Intake camshaft 420820104 for 602 Ryker: Blue color and cam height 38,4 +/- 0,1 mm**

- Exhaust camshaft 420820113 for 602 Ryker: yellow-green color and cam height 37,5 +/- 0,1 mm

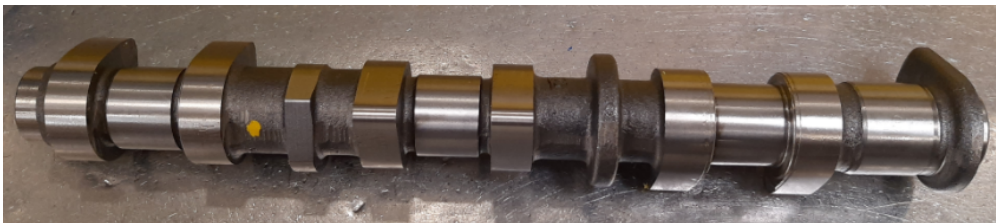


903 Engine

- **Intake camshaft 420820200 for 903 Ryker: Green color and cam height 38,45 +/- 0,1 mm, OR Pink color on engines built after May 2019**



- **Exhaust camshaft 420820215 for 903 Ryker: Maize-Yellow color and cam height 37,5 +/- 0,1 mm**



Warranty:

Attachment:

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